

DECLARATION FOR PATENT APPLICATION

As the below named inventor(s), I/we hereby declare that:

Our residences, post office addresses and citizenships are as stated below next to our names.

We believe we are the original, first, and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled **APPARATUS AND METHOD FOR RENDERING GRAPHICS PRIMITIVES USING A MULTI-PASS RENDERING APPROACH**, the specification of which:

- is attached hereto.
 was filed on _____ as Application Serial No. _____.
 was filed on _____ under U.S. Express Mail No. _____.
 is set forth in PCT International Application No. _____;
filed on _____ and as amended Under PCT Article 19 on _____ (if any).

I/we hereby state that I/we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I/we acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I/we hereby claim foreign priority benefits under Title 35, United States Code, 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America listed below and have also identified below any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed: **NOT APPLICABLE**.

I/we hereby appoint all attorneys and agents of Thomas, Kayden, Horstemeyer & Risley, LLP, who are listed under the USPTO Customer Number shown below as my/our attorneys and agents to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, recognizing that the specific attorneys and agents listed under that Customer Number may be changed from time to time at the sole discretion of Thomas, Kayden, Horstemeyer & Risley, LLP, and request that all correspondence be addressed to the address filed under the same USTPO Customer Number.

24504

Please address all telephone calls, in the first instance, to **Daniel R. McClure** at telephone number: (770) 933-9500.

Address all correspondence to:

**Daniel R. McClure
THOMAS, KAYDEN, HORSTEMEYER
& RISLEY, L.L.P.
100 Galleria Parkway, N.W., Suite 1750
Atlanta, Georgia 30339-5948**

I/we hereby declare that all statements made herein of my/our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statement and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of First Inventor: Michael Hong

Residence: 11512 Country Spring Court, Cupertino, CA 95014

Citizenship: People's Republic of China

Post Office Address: N/A

Inventor's Signature: _____ Date: _____

Full Name of Second Inventor: Jiangming Xu

Residence: 1485 Sierra Creek Way, San Jose, CA 95132

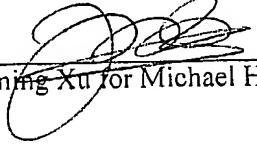
Citizenship: People's Republic of China

Post Office Address: N/A

Inventor's Signature: _____ Date: 10/22/03

Docket No. 252209-1010

I/we hereby declare that all statements made herein of my/our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statement and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of First Inventor: Michael HongResidence: 11512 Country Spring Court, Cupertino, CA 95014Citizenship: People's Republic of ChinaPost Office Address: N/AInventor's Signature: 
Jiangming Xu for Michael HongDate: 12/4/03Full Name of Second Inventor: Jiangming XuResidence: 1485 Sierra Creek Way, San Jose, CA 95132Citizenship: People's Republic of ChinaPost Office Address: N/A

Inventor's Signature: _____ Date: _____

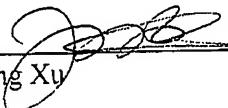
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**Supplemental Page for Combined Declaration
and Power of Attorney For Signature by Noninventor
On Behalf of Inventor Who Refuses to Sign**

1. I, Jiangming Xu, am one of the inventors for the subject matter of this application. I am advised that Michael Hong has been presented the application papers for this patent application, but refuses to sign them. As a co-inventor, I am advised that I am authorized to take this action.

2. I have signed this declaration both in my capacity as an inventor, and on behalf of Michael Hong, who has refused to join in the signing of the declaration. Since Mr. Hong has refused to sign the declaration, this action was necessary to preserve the rights of the remaining parties to this patent application or to prevent irreparable damage to my and my intellectual property rights.

Date: 12/4/03



Jiangming Xu